

QUALITY. VALUE. ECONOMIC GROWTH.

WWW.MIAMIDADE.GOV/WATER



MIAMI-DADE  
COUNTY

Sheet Number: 4.4

## Product Specifications

Miami-Dade Water & Sewer Department  
Address: 3071 SW 38th Ave, Miami, FL 33146  
Phone: (305) 665-7477

### Plug Valve



#### Minimum Standards

- AWWA C507, C517, C606
- ANSI/AWWA: C111/A21.11; ANSI B16.1; ASTM: A126 Class B, A536 Grade 65-45-12, A123, A153
- MDWASD Specifications: Sections 15100, 15125

#### Other Requirements

- Non Lubricated Eccentric Type with Resilient Faced Plugs
- Minimum Working Pressure : 150psi =< 36" diameter
- All plug valves 8-inches and larger shall be full port – 100% Port Area
- 80% Port Area allowed for valves 6" and smaller only at locations away from Lift Station

#### Applications

- Sewer

#### PRE-APPROVED MANUFACTURER

- |                         |              |
|-------------------------|--------------|
| 1) Clow                 | 5) Val-Matic |
| 2) Dezurik              | 6) Kennedy   |
| 3) Golden Anderson (GA) |              |
| 4) Pratt                |              |

Issue Date: 4/4/2016

Revised Date: 9/9/2016

#### APPROVED PRODUCTS / MODELS

SIZE	MANUFACTURER	MODEL	SUBMITTED
4" - 24"	Clow	F-5412 Eccentric Plug Valves FLG	<input type="checkbox"/>
4" - 24"	Clow	F-5413 Eccentric Plug Valves MJ	<input type="checkbox"/>
4" - 48"	Dezurik	PEF 100% Port Eccentric Plug Valves	<input type="checkbox"/>
4" - 30"	Dezurik	PEC Eccentric Plug Valves	<input type="checkbox"/>
4" - 30"	Golden Anderson (GA)	ECO-Centric Plug Valves	<input type="checkbox"/>
4" - 36"	Pratt	Pratt Ballcentric Plug Valves Full Port	<input type="checkbox"/>
4" - 30"	Val-Matic	Series 5600 or 5800 Eccentric Plug Valves	<input type="checkbox"/>
4" - 30"	Val-Matic	Series 5700 or 5900 Port (Cam –Centric)	<input type="checkbox"/>
4" - 48"	Kennedy	Kennedy Full Port Rectangular Plug Valve	<input type="checkbox"/>

#### SIZE FURNISHED:

- |                              |                              |                                |
|------------------------------|------------------------------|--------------------------------|
| <input type="checkbox"/> 4"  | <input type="checkbox"/> 12" | <input type="checkbox"/> 20"   |
| <input type="checkbox"/> 6"  | <input type="checkbox"/> 14" | <input type="checkbox"/> 24"   |
| <input type="checkbox"/> 8"  | <input type="checkbox"/> 16" | <input type="checkbox"/> 30"   |
| <input type="checkbox"/> 10" | <input type="checkbox"/> 18" | <input type="checkbox"/> Other |

COMMENTS: \_\_\_\_\_

**APPROVED PRODUCTS / MODELS**

SIZE	MANUFACTURER	MODEL	SUBMITTED
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**Approved by:** David Vazquez, PE

**Title:** Specifications Manager